

AGENDA
Mansfield Conservation Commission
Wednesday, September 21, 2011
Audrey P. Beck Building
CONFERENCE ROOM B
7:30 PM

1. **Call to Order**
2. **Roll Call**
3. **Opportunity for Public Comment**
4. **Minutes**
 - a. August 17, 2011
5. **New Business**
 - a. IWA Referrals: W1487 - Wright - Mansfield City Rd - deck in buffer
 - b. Other
6. **Continuing Business**
 - a. W1485 - Bell - 552 Bassetts Bridge Rd - (awaiting revised plans)
 - b. Protecting Dark Skies in the Last Green Valley
 - c. Water Source Study for the Four Corners Area/Environmental Impact Evaluation (EIE)
 - d. Swan Lake Discharge Mirror Lake Dredging and other UConn Drainage Issues
 - e. UConn Agronomy Farm Irrigation Project
 - f. Eagleville Brook Impervious Surface TMDL Project
 - g. UConn Hazardous Waste Transfer Station
 - h. Ponde Place Student Housing Project
 - i. CL&P "Interstate Reliability Project"
 - j. Other
7. **Communications**
 - a. Minutes
 - ☐ Open Space (8/16/11) ☐ PZC (9/6/11) ☐ IWA (9/6/11)
 - b. Inland Wetlands Agent Monthly Activity Report
 - c. 9/13/11 Memo from Director of Planning and Development Re: Village Street
 - d. CT DEEP Aquatic Pesticide Permit Application for Swan and Mirror Lakes
 - e. CT DEEP Permit Application for improvements and repairs to Eagleville Lake Dam
 - f. HUD Community Challenge Planning Grant Application (to be emailed upon completion)
 - g. Other
8. **Other**
9. **Future Agendas**
10. **Adjournment**

PAGE
BREAK

Town of Mansfield
CONSERVATION COMMISSION
Meeting of 17 August 2011
Conference B, Audrey P. Beck Building
(draft) MINUTES

Members present: Aline Booth (Alt.), Joan Buck (Alt.), Neil Facchinetti, Scott Lehmann, Frank Trainor. *Members absent:* Robert Dahn, Peter Drzewiecki, Quentin Kessel, John Silander.
Others present: Grant Meitzler (Wetlands Agent).

1. The meeting was **called to order** at 7:38p by Acting Chair Joan Buck. Aline Booth was introduced as a new alternate; Neil Facchinetti has been elevated from alternate to member.

2. The draft **minutes of the 20 July 2011 meeting** were approved as written.

3. **IWA referrals.** Lehmann participated in the 26 August IWA Field Trip; his report is attached.

a. **W1485 (Bell, 552 Bassetts Bridge Rd.)** The applicants propose to construct a tool barn about 100 ft from a wetland; runoff at this site drains away from the wetland, and the facility falls under the farming exemption anyway. Also proposed is conversion of a small existing barn into a wedding facility: the barn would be modestly enlarged by addition of restrooms and food preparation area and an existing pergola would be extended to it. The wetland mentioned above is about 80 ft from the proposed work at its closest point; the site is flat and the wetland is on the other side of the existing driveway. Wedding-associated parking would not be a problem for wetlands, in Meitzler's view. Facchinetti wondered if the applicants intend to control mosquitoes by spraying; pesticides could impact wetlands. The applicants are preparing a revised application with a more adequate map, and after some discussion the Commission agreed unanimously (**motion:** Buck, Facchinetti) to review it, when available, with special attention to plans for pesticide and herbicide applications.

b. **W1486 (Gore/Wright, 166 Baxter Rd.)** A 14'x17' sunroom, supported by three pier footings, would be added to an existing house; its closest corner would be approximately 125 ft from a wetland. While the slope down to the wetland is fairly steep, the Commission unanimously agreed (**motion:** Booth, Trainor) that no significant wetland impact is anticipated, provided silt fencing as shown on the map is in place during construction and is removed only after the site is stabilized.

4. **Merrow Mill tree cutting.** Eric Thomas of DEEP noted some tree-cutting near the Merrow Mill site on the Willimantic River and brought it to Meitzler's attention. Several trees in front of a red house have been felled down the steep slope above the river. Meitzler suspects that they were cut to admit more light into the house or to clean up storm damage, but he has not found anyone at home to talk with about it. Although this is a very scenic section of the river and the activity is visible from a trail on the Coventry side, it is not clear that the Town has any legal leverage to prohibit or regulate tree-cutting here. Consideration of regulations to protect streamsides may be in order. The Commission unanimously agreed (**motion:** Buck, Booth) to submit a letter to the homeowner, indicating that the Commission has noted tree-cutting on a steep slope above the Willimantic River near the Merrow Mill site, and, as a body concerned about water quality and the scenic and recreational values of the river, would like to know what his/her intentions are.

5. Dark Skies. William Shakalis has been invited to report to the Commission at its September meeting on what he has discovered about state and local lighting ordinances. Meitzler noted that PZC regulations now require lighting plans that aim at no light spillover beyond the property line.

6. Mirror Lake. Vegetation is being removed from Mirror Lake with small dredges and human hands.

7. Ponde Place. The Ponde Place developer has asked DPH to reconsider its denial of the original project. Wells drilled on the property failed an initial pump test: water produced was sufficient only for a scaled-back project. These wells were to be retested once monitoring wells were drilled to judge the effect of withdrawals on neighborhood wells. The developer was delighted to find that the monitoring wells appeared capable of supplying quite a lot of water, but DPH judged that they were likely to draw in pollution from the old UConn chemical landfill.

8. Interstate Reliability Project. A public forum on CL&P's proposal to run a second column of high voltage transmission lines through Mansfield will be held on 14 September from 6:00 – 8:00p at the Community Center.

9. Adjourned at 8:48p.

Scott Lehmann, Secretary, 22 August 2011

Attachment: Report on 26 July IWA Field Trip

The Commission commented on IWA 1483 (Cumberland Farms, 4 Corners) and IWA 1484 (Kouatly, Fern Rd) at last week's meeting. I did not see anything at these sites suggesting that we should reconsider these applications at the August meeting. There is now a vast amount of impervious cover at Republic Oil and Kathy John's, which would be reduced by about 0.5 acres under the Cumberland Farms proposal, a definite improvement.

IWA 1485 (Bell, Bassetts Bridge Rd). The applicants want to build a small barn for machinery and develop facilities for weddings at their farm off Bassetts Bridge Rd ("The Gardens", featuring quite spectacular flower gardens). There is still no adequate map – one is promised – but even an adequate map is no substitute for a visit. The new barn would be constructed behind an existing greenhouse at some remove from the existing house; a small barn near the house would be somewhat enlarged and converted into a wedding facility with restrooms and food preparation area, and an existing pergola would be extended to it. There is a wetland across the unpaved driveway (on the left as you drive in) from the existing barn, perhaps 100 ft away from it. It is also about 80 ft from the proposed new barn, though the land on which that would be built slopes away from the wetland; according to Grant, this new barn may be exempt from wetland review anyway under the farming exemption. The wetland may overflow during heavy rain or spring runoff into a small artificial pond just off the driveway a bit closer to Bassetts Bridge Rd; whether the intervening area is wetland is not clear. In any case, I would expect any wetland impact from the project to be marginal, since it is limited to a flat, already developed area. However, a lot more traffic on the driveway might lead to increased sediment loads in runoff.

Scott Lehmann

APPLICATION FOR PERMIT
MANSFIELD INLAND WETLANDS AGENCY
4 SOUTH EAGLEVILLE ROAD, STORRS, CT 06268
TEL: 860-429-3334 OR 429-3330
FAX: 860-429-6863

FOR OFFICE USE ONLY	
File #	1487
Fee Paid	\$185.00
Date Received	8-19-11

Applicants are referred to the Mansfield Inland Wetlands and Watercourses Regulations for complete requirements, and are obligated to follow them. For assistance, please contact Grant Meitzler, Inland Wetlands Agent at the telephone numbers above.

Please print or type or use similar format for computer; attach additional pages as necessary.

Part A - Applicant

Name Susan Wright

Mailing Address 878 Mansfield City Rd
Zip 06268

Telephone-Home 450-9737 Telephone-Business APR 729-0917

Title and Brief Description of Project deck on back of house

Location of Project ↓

Intended Start Date OCT. 2011

Part B - Property Owner (if applicant is the owner, just write "same")

Name same

Mailing Address _____

Zip _____

Telephone-Home _____ Telephone-Business _____

Owner's written consent to the filing of this application, if owner is not the applicant:

Signature _____ date _____

Applicant's interest in the land: (if other than owner) _____

Part C - Project Description (attach extra pages, if necessary)

1) Describe in detail the proposed activity here or on an attached page. (See guidelines at end of application – page 6.)

Please include a description of all activity or construction or disturbance:

- a) in the wetland/watercourse
- b) in the area adjacent to (within 150 feet from the edge of) the wetland/watercourse, even if wetland/watercourse is off your property

deck on back of house - to provide outdoor living space and access to backyard

2) Describe the amount or area of disturbance (in square feet or cubic yards or acres):

- a) in the wetland/watercourse
- b) in the area adjacent to (within 150 feet from the edge of) the wetland/watercourse, even if wetland/watercourse is off your property

906 sq. ft

3) Describe the type of materials you are using for the project: pressure treated wood or plastic, all the rest will be pvc composite on concrete piers

- a) include type of material used as fill or to be excavated gravel & topsoil
- b) include volume of material to be filled or excavated on 4th material where piers are to be located

4) Describe measures to be taken to minimize or avoid any adverse impacts on the wetlands and regulated areas (silt fence, staked hay bales or other Erosion and Sedimentation control measures).

what ever is required

Part D - Site Description

Describe the general character of the land. (Hilly? Flat? Wooded? Well drained? etc.)

flat

Part E - Alternatives

Have you considered any alternatives to your proposal that would meet your needs and might have less impact on the wetland/watercourse? Please list these alternatives.

disc should have minimum effect
on wetlands - not disturbing area.
could put traps off back of field.
but would still need to dig for pills

Part F - Map/Site Plan (all applications)

1) Attach to the application a map or site plan showing existing conditions and the proposed project in relation to wetland/ watercourses. Scale of map or site plan should be 1" = 40'; if this is not possible, please indicate the scale that you are using. A sketch map may be sufficient for small, minor projects. (See guidelines at end of application - page 6.)

2) Applicant's map date and date of last revision

8/18/11

3) Zone Classification

BAR-90

4) Is your property in a flood zone? ☐ Yes ☒ No ☐ Don't Know

Part G - Major Applications Requiring Full Review and a Public Hearing

See Section 6 of the Mansfield Regulations for additional requirements.

Part H - Notice to Abutting Property Owners

1) List the names and addresses of abutting property owners

Name

Address

Richard Staples Mansfield City Id
Town of Mansfield

2) **Written Notice to Abutters.** You must notify abutting property owners by certified mail, return receipt requested, stating that a wetland application is in progress, and that abutters may contact the Mansfield Inland Wetlands Agent for more information. Include a brief description of your project. Postal receipts of your notice to abutters must accompany your application. (This is not needed for exemptions).

Part I - Additional Notices, if necessary

- 1) Notice to Windham Water Works is attached. If this application is in the public watershed for the Windham Water Works (WWW), you must notify the WWW of your project within 7 days of sending the application to Mansfield—sending it by certified mail, return receipt requested. Contact the Mansfield Inland Wetlands Agent to find out if you are in this watershed.
- 2) Notice to Adjoining Town. If your property is within 500 feet of an adjoining town, you must also send a copy of the application, on the same day you sent one to Mansfield, to the Inland Wetlands Agency of the adjoining town, by certified mail, return receipt requested.

- 3) The Statewide Reporting Form (attached) shall be part of the application and specified parts must be completed and returned with this application.

Part J - Other Impacts To Adjoining Towns, if applicable

- 1) Will a significant portion of the traffic to the completed project on the site use streets within the adjoining municipality to enter or exit the site? ☐ Yes ☒ No ☐ Don't Know
- 2) Will sewer or water drainage from the project site flow through and impact the sewage or drainage system within the adjoining municipality? ☐ Yes ☒ No ☐ Don't Know
- 3) Will water run-off from the improved site impact streets or other municipal or private property within the adjoining municipality? ☐ Yes ☒ No ☐ Don't Know

Part K - Additional Information from the Applicant

Set forth (or attach) any other information which would assist the Agency in evaluating your application. *(Please provide extra copies of any lengthy documents or reports, and extra copies of maps larger than 8.5" x 11", which are not easily copied.)*

Part L - Filing Fee

Submit the appropriate filing fee. (Consult Wetlands Agent for the fee schedule available in the Mansfield Inland Wetlands and Watercourses Regulations.)

☐ \$1,000. ☐ \$750. ☐ \$500. ☐ \$250. ☐ \$125. ☐ \$100. ☐ \$50. ☐ \$25.

☐ \$60 State DEP Fee

Note: The Agency may require you to provide additional information about the regulated area which is the subject of the application, or about wetlands or watercourses affected by the regulated activity. If the Agency, upon review of your application, finds the activity proposed may involve a "significant activity" as defined in the Regulations, additional information and/or a public hearing may be required.

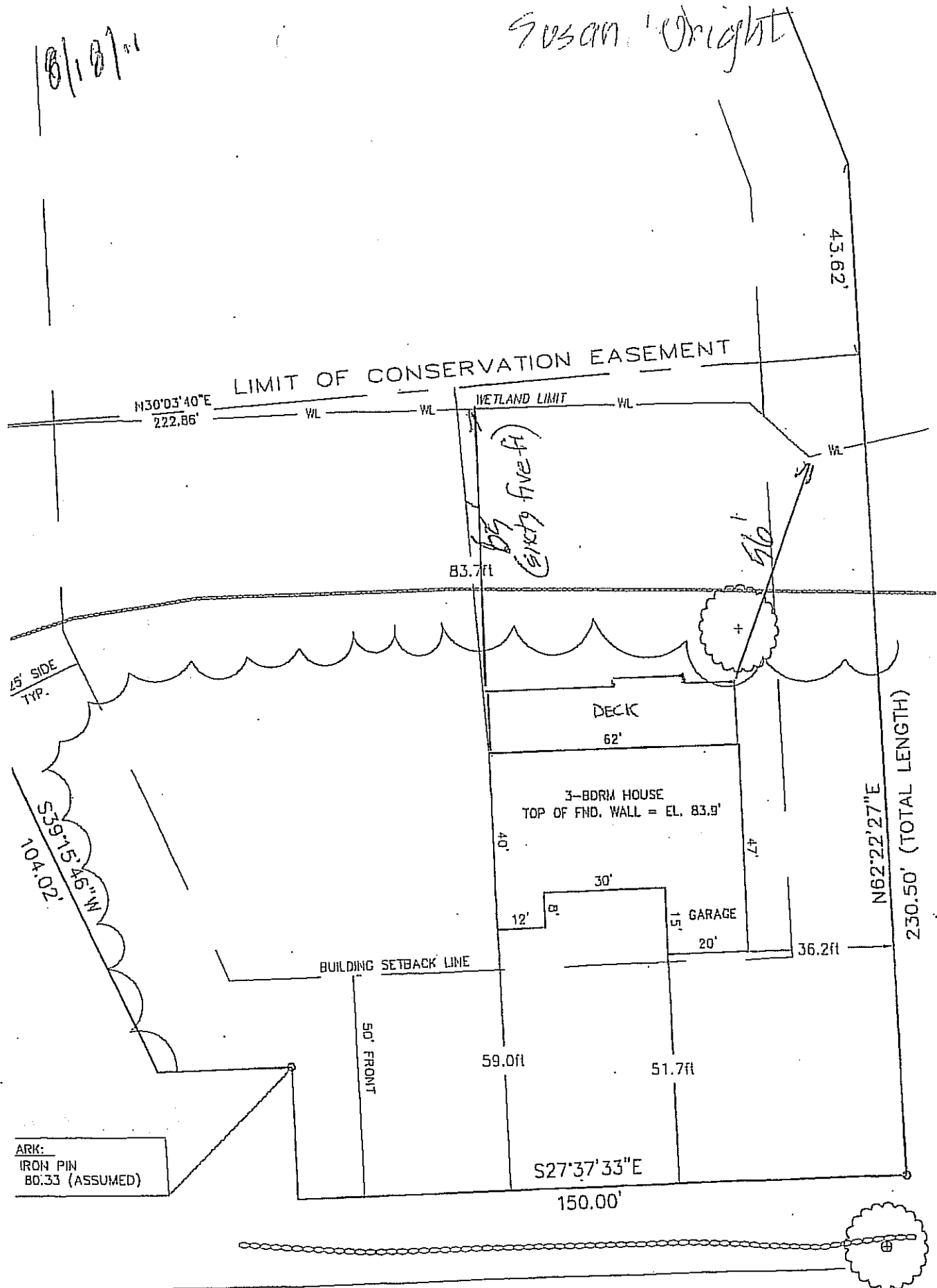
The undersigned applicant hereby consents to necessary and proper inspections of the above mentioned property by members and agents of the Inland Wetlands Agency, at reasonable times, both before and after the permit in question has been granted by the Agency.


Applicant's Signature

Date 8/18/11

8/10/11

Susan Wright



ARK:
IRON PIN
80.33 (ASSUMED)

878 MANSFIELD CITY ROAD

1" = 30'

PAGE
BREAK

Mansfield Open Space Preservation Committee
DRAFT Minutes of August 16, 2011 meeting

Members present: Jim Morrow (chair), Vicky Wetherell, Ken Feathers, Sue Westa.

1. Meeting was called to order at 7:40.
2. Vicky was appointed acting secretary.
3. Minutes of the June 21, 2011 meeting were approved.

New Business

4. Town Grant Application to Recreational Trails Grant Program

The committee expressed enthusiastic support for the Town's application to improve public access to recreation and natural areas in the Mansfield Downtown District (Storrs Center). The committee made suggestions for additional connections for the proposed Urban Trail that would link together the relevant features in this area. These suggestions will be forwarded to the Parks Coordinator.

Old Business

5. The committee continued discussion of possible open space initiatives
6. Meeting adjourned at 9:20.
7. Next meeting on July19, 2011.

PAGE
BREAK

DRAFT MINUTES
MANSFIELD PLANNING AND ZONING COMMISSION
Regular Meeting
Tuesday, September 6, 2011
Council Chamber, Audrey P. Beck Municipal Building

Members present: R. Favretti (Chairman), J. Goodwin, K. Holt, G. Lewis, P. Plante,
B. Pociask, B. Ryan
Members absent: M. Beal, R. Hall
Alternates present: F. Loxsom, K. Rawn, V. Ward
Staff Present: Linda M. Painter, Director of Planning and Development

Chairman Favretti called the meeting to order at 7:24 p.m. He appointed alternate Loxsom and Rawn to act in members' absence.

Minutes:

08-01-11- Plante MOVED, Pociask seconded, to approve the 8/1/11 minutes as written. MOTION PASSED UNANIMOUSLY. Lewis noted that he had listened to the recording of the meeting.

Zoning Agent's Report:

Hirsch noted that he and the Assistant Town Engineer had visited the Paideia site and talked with landscape architect, John Alexopoulos. It was agreed that seeding to stabilize the fill and the landscape plantings would be installed in the first few weeks of September.

Public Hearing:

Special Permit Application, convenience store and gas station, 643 Middle Tpk/1660 Storrs Rd, Cumberland Farms Inc., applicant, PZC File #1303

This public hearing, although listed in the legal notices, was not opened because Joseph P. Williams, attorney at Shipman & Goodwin, the applicant's representative, requested withdrawal of the application in a letter dated August 20, 2011.

Goodwin MOVED, Holt seconded, that the Planning and Zoning Commission accepts the withdrawal of the Cumberland Farms, Inc., Special Permit application for a convenience store and gas station located at 643 Middle Turnpike and 1660 Storrs Road. The letter of withdrawal shall be made a part of the minutes of this meeting. MOTION PASSED UNANIMOUSLY.

Old Business:

2. **Special Permit Application for proposed office building, North Frontage Road, K. Tubridy owner, United Services applicant, PZC File #1302**

After a brief discussion, Plante volunteered to work with staff to draft a motion for the next meeting.

3. **Approval Request: Revised Plans for exhibit building Paideia Greek Theater Project, 28 Dog Lane, File #1049-7**

Tabled-awaiting information from the applicant.

4. **Request to stop collecting bond escrow funds for Freedom Green Phase 4C, PZC File # 636-4**

Tabled-awaiting information from the applicant.

Continued Public Hearing:

Special Permit, Restaurant Use, 82-86 Storrs Rd, College Mart o/a, PZC File #483-5

Chairman Favretti opened the continued Public Hearing at 7:35 p.m. Members present were Favretti, Goodwin, Holt, Lewis, Plante, Pociask, Ryan, and alternates Loxsom, Rawn and Ward. Loxsom and Rawn were appointed to act. Linda Painter, Director of Planning and Development, noted the following communications received and distributed: a 9/6/11 memo from the Director of Planning and Development; and a 9/6/11 memo from the Assistant Town Engineer.

Painter noted items of importance: 1) Meitzler's report indicated that the patio corner needed to be adjusted to allow for an easier turning radius for delivery trucks; 2) the applicant is now planning to connect to Windham Public Sewer and the request will be on the next Town Council Agenda for an 8-24 Referral to the PZC; and 3) a ZBA Variance application will be necessary for signs as proposed. The applicant acknowledged these noted changes and agreed to revise the patio corner. Painter stated that these items can be addressed in an approval motion. Favretti noted no further questions from the public, Commission or applicant. Holt MOVED, Ryan-seconded, to close the public hearing at 7:52 p.m. MOTION PASSED UNANIMOUSLY.

Public Hearing:

New Special Permit Application for wedding venue, 552 Bassetts Bridge Road, J. & J. Bell o/a, PZC File #1217-2

Chairman Favretti opened the Public Hearing at 7:52 p.m. Members present were Favretti, Goodwin, Holt, Lewis, Plante, Pociask, Ryan, and alternates Loxsom, Rawn and Ward. Loxsom and Rawn were appointed to act. Linda Painter, Director of Planning and Development, read the legal notice as it appeared in the Chronicle on 8/23/11 and 8/31/11 and noted the following communications received and distributed: an 8/31/11 memo from the Director of Planning and Development; and an 8/25/11 memo to the property owners from EHHD.

Painter stated that the applicant's engineer is revising the site plans and recommends postponing the hearing until 10/3/11 to allow adequate time for submittal and review by staff. Favretti noted no comment from the applicant, public or Commission. Plante MOVED, Ryan seconded, to continue the Public Hearing to the 10/3/11 meeting. MOTION PASSED UNANIMOUSLY.

Old Business:

1. Special Permit, Restaurant Use, 82-86 Storrs Rd, College Mart o/a, PZC File #483-5

A brief discussion was held and members noted three issues to be included as conditions: the sewer connection, potential need for ZBA approval for a sign and the change to the patio to allow easier turning for delivery trucks exiting. Goodwin volunteered to work with staff on a motion.

New Business:

1. Request for Modification, Red Rock Restaurant, 591 Middle Turnpike, PZC File # 221-4

Goodwin disqualified herself. Ward was appointed to act. Hirsch summarized his 8/24/11 memo. The applicant, public and Commission had no comments or questions.

Plante MOVED, Holt seconded, that the PZC approve the Request for Site/Building Modifications at 591 Middle Turnpike, to authorize the Zoning Agent and PZC Chairman to approve the erection of an awning and associated signage across the front façade of the Red Rock Restaurant as described and depicted in the submitted application. MOTION PASSED with all in favor except Goodwin who disqualified herself.

Public Hearing:

2-Lot Re-Subdivision Application (1 new lot), 98 Fern Road, Koautly o/a, PZC File #1304

Chairman Favretti opened the Public Hearing at 8:02 p.m. Members present were Favretti, Goodwin, Holt, Lewis, Plante, Pociask, Ryan, and alternates Loxsom, Rawn and Ward. Loxsom and Rawn were appointed to act. Linda Painter, Director of Planning and Development, read the legal notice as it appeared in the Chronicle on 8/23/11 and 8/31/11 and noted the following communications received and distributed: a 8/30/11 revised sheet 2; a 9/1/11 memo from the Director of Planning and Development; a 9/1/11 memo from the Assistant Town Engineer; an 8/26/11 report from John Alexapolus, Landscape Architect; a 7/21/11 memo and a 8/24/11 email from G. Havens, EHHD; a 7/17/11 letter from C. & P. Vinsonhaler; and an 8/29/11 letter from N. Bellantoni, PhD, State Archaeologist.

Peter Henry, P.E., Holmes & Henry Associates, LLC, reviewed the site plan and the changes made to sheet 2 of the original submittal.

Favretti noted no comment from the applicant, public or Commission. Plante MOVED, Pociask seconded, to close the Public Hearing at 8:18 p.m. MOTION PASSED UNANIMOUSLY. Noting no significant issues to discuss, Favretti volunteered to work with staff on a motion for the next meeting.

New Business:

2. Request for Scenic Road Designation, Gurleyville Road (from Route 195 to Codfish Falls Rd) PZC File # 1010-8

Holt MOVED, Ryan seconded, to receive the Scenic Road Designation Application (file #1010-8) submitted by Benjamin Sachs to designate Gurleyville Road (from Storrs Road to Codfish Falls) as a Scenic Road and to set a Public Hearing for 10-3-11. MOTION PASSED UNANIMOUSLY. Lewis requested that Painter obtain Gurleyville Road accident data from the State Trooper's office due to the high volume and speed of traffic on the road.

3. Request for Special Permit Extension, Gibbs Gas Station, 9 Stafford Rd, PZC File # 404-3

Holt MOVED, Ryan seconded, that the Planning and Zoning Commission approve a fourth extension of the period of time to begin construction of the Gibbs Expansion Project on property located at 9 Stafford Road. The new date to begin construction is October 1, 2012 unless an additional extension is requested and approved. MOTION PASSED UNANIMOUSLY.

Reports from Officers and Committees:

Chairman Favretti distributed a resume submitted by a Mansfield resident who is a licensed architect interested in being appointed to the Design Review Panel. Members requested that staff invite the architect to the next meeting of the PZC to be interviewed.

Communications:

Noted.

Adjournment:

Chairman Favretti declared the meeting adjourned at 8:32 p.m.

Respectfully submitted,

Katherine Holt, Secretary

PAGE
BREAK

DRAFT MINUTES
MANSFIELD INLAND WETLANDS AGENCY
Tuesday, September 6, 2011
Council Chambers, Audrey P. Beck Municipal Building

Members present: R. Favretti (Chairman), J. Goodwin, K. Holt, G. Lewis, P. Plante,
B. Pociask, B. Ryan
Members absent: M. Beal, R. Hall
Alternates present: F. Loxsom (7:03pm), K. Rawn, V. Ward
Staff present: G. Meitzler (Wetlands Agent)

Chairman Favretti called the meeting to order at 7:02 p.m. He appointed alternates Rawn and Loxsom to act in members' absence.

Minutes:

08-01-11 – Plante MOVED, Ryan seconded, to approve the 8-1-11 minutes as written. MOTION PASSED UNANIMOUSLY. Lewis noted that he listened to the recording of the meeting.

Communications:

The 8-17-11 draft Conservation Commission Minutes and the 9-1-11 Wetlands Agent's Monthly Business report were noted.

Old Business:

W1484 - Kouatly - 98 Fern Rd - 1 Lot Re-Subdivision

Peter Henry, P.E., of Holmes & Henry, reviewed the plans and specifically the changes to sheet 2 of the revised plans. Favretti noted no questions or comments from the public or the Agency.

Holt MOVED, Ryan seconded, to approve the application for wetlands file W1484, on property of M. Youssef I. and Ann M. Kouatly, for a re-subdivision of land located at 98 Fern Road, as depicted on a plan dated 7/12/2011 and bearing the latest revision date of 8/30/2011, creating one new lot with portions of the Building and Development Area Envelopes located within regulated areas, as described in presentations made to the Inland Wetlands Agency at its August 1, 2011 meeting. This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.

This approval is valid for a period of five years (until September 6, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come before this Agency for further review and comment. MOTION PASSED UNANIMOUSLY.

W1486 - Gore - 166 Baxter Rd - sunroom in buffer

Holt MOVED, Ryan seconded, to approve the application for wetlands file W1486, on property of Dennis & Amy Wright, for construction of a sunroom addition to the existing house at 166 Baxter Road, as outline in application submissions including a map revised to 7/20/2011 showing the location and placement of the addition as detailed on those plans. This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.
2. No debris from construction or yard maintenance shall be dumped over the edge of the slopes toward the wetland other than the yard grading as depicted on the plan.

This approval is valid for a period of five years (until September 6, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come before this Agency for further review and comment. MOTION PASSED UNANIMOUSLY.

Old Business Pending:

W1485 - Bell - 552 Bassetts Bridge Rd - New Barn and Addition to Existing Barn

Meitzler noted a September 1, 2011, letter from Jean E. Bell requesting an extension of time to allow for their engineer to revise their plans and adequate time for review by staff.

Holt MOVED, Ryan seconded, to grant the Bell's request for an extension of time. MOTION PASSED UNANIMOUSLY.

New Business:

W1487 - Wright - Mansfield City Rd - deck in buffer

Goodwin MOVED, Holt seconded, to receive the application submitted by Susan Wright (IWA file #1487) under the Wetlands and Watercourses Regulations of the Town of Mansfield for the construction of a rear deck on an existing house, on property located at 878 Mansfield City Road, on property owned by the applicant, as shown on a map dated 8/18/11 and as described in other application submissions, and to refer said application to the staff and Conservation Commission for review and comment. MOTION PASSED UNANIMOUSLY.

Agent Approval:

Mongeau - 131 Bassetts Bridge Rd - shed, 90' from wetlands

Meitzler noted that as Wetlands Agent he approved construction of a shed 90 feet from the wetlands at 131 Bassetts Bridge Road. The legal notice appeared in the Chronicle on Tuesday, September 6, 2011.

Public Hearing:

W1483 - Cumberland Farms - Middle Tpk/Storrs Rd - Gas Sta. & Convenience Store

Meitzler noted an August 30, 2011, letter from attorney Joseph P. Williams of Shipman & Goodwin, applicant's representative, requesting a withdrawal of the application.

Goodwin MOVED, Holt seconded, that the Inland Wetlands Agency accepts the withdrawal of the Cumberland Farms, Inc., wetlands application for a convenience store and gas station located at 643 Middle Turnpike and 1660 Storrs Road. The letter of withdrawal shall be made a part of the minutes of this meeting. MOTION PASSED UNANIMOUSLY.

Adjournment:

Favretti noted an upcoming field trip on September 13 at 1:30 p.m., and then declared the meeting adjourned at 7:22 p.m.

Respectfully submitted,

Katherine Holt, Secretary

Memorandum:

September 1, 2011

To: Inland Wetland Agency
From: Grant Meitzler, Inland Wetland Agent
Re: Monthly Business

W1419 - Chernushek - hearing on Order

- 3.10.09: The hearing on the Order remains open and should continue until the permit application under consideration is acted upon.
(The Order was dropped on approval of the application required in the Order.)
- 4.30.09: Former rye grass seeding is beginning to show green. I spoke with Mr. Chernushek this afternoon who indicated health problems that delayed his starting but indicated he will be working this weekend. I will update on this Monday evening.
- 5.26.09: A light cover of grass growth has come in. Mr. Chernushek indicates health problems and two related deaths have delayed his start of work since the permit approval was granted. It appears that some light work has started. He has further indicated that he will start a vacation on June 22, 2009 to finish the work.
- 6.13.09: Work is underway.
- 6.21.09: Bulldozer work has been completed - finish work remains. The additional silt fencing has been placed along the northerly wetlands crossing, and the additional pipe under the southerly crossing has been installed. Remaining work includes finish grading along edges, spreading stockpiled topsoil, and establishing grass growth.
- 7.01.09: I spoke with Mr. Chernushek who indicated he expects work to be completed by September 1, 2009. (Site photo attached).
- 9.03.09: Mr. Chernushek has been working on levelling and grading. The formerly seeded areas have become fairly thick growth surrounding the central wet areas. He has further indicated that with the combination of weather and the slower moving of earth with the payloader compared to the earlier rented bulldozer has led him to contact contractors for earth moving estimates which have not yet been received. The site is not yet finished but has remained quite stable.
- 9.12.09: I met with Mr. Chernushek today and discussed again what his plans are for stabilizing this work site.
- 10.01.09: Mr. Chernushek indicated he has not heard back from the contractor he had spoken with about removing material, and is in progress of contacting others. In discussion is removal of material from the site either within the 100 cubic yard limit or obtaining a permit for such removal.
- 10.28.09: Mr. Chernushek has indicated he has made arrangements with DeSiato Sand & Gravel to remove 750 cubic yards of material. Staff is in the process of clarifying permit requirements.

W1445 - Chernushek - application for gravel removal from site

- 11.30.09: Packet of information representing submissions by Mr. Chernushek, Mr. DeSiato and myself is in this agenda packet as Mr. Chernushek's request for modification.
- 12.29.09: Preparation of required information for PZC special permit application is in progress. Tabling any action until the February 1, 2010 meeting is recommended.

- 1.12.10: 65 day extension of time received.
- 2.18.10: No new information has been received.
- 2.25.10: This application has been **withdrawn**.
- 6.30.10: As viewed from the adjacent property, the upstream and downstream areas have grown to a decent protected surface. I did not see indication of sediment movement.
- 10.26.10: A sale of the East portion of the Chernushek property has been in negotiation.
- 12.27.10: The property exchange has been completed. The owner is now the neighboring property owner Bernie Brodin. He has indicated his intention to stabilize the area as weather permits.
- 4.25.11: Mr. Brodin indicates he is starting with grading and spreading hay and seed to stabilize disturbed areas.

Mansfield Auto Parts - Route 32

- 9.01.10: Inspection - no vehicles are within 25' of wetlands. Mr. Bednarczyk has started removing tires from the westerly part of his site using roll-off containers. With this arrangement a moderately steady rate of removal of the tires should be possible to maintain until the tires are completely removed.
- 9.28.10: Inspection - no vehicles are within 25' of wetlands. Tire removal is continuing with 1 to 2 roll-off containers being removed per month.
- 10.07.10: Inspection - no vehicles are within 25' of wetlands. Tire removal has been continuing.
- 11.29.10: Inspection - no vehicles are within 25' of wetlands. Owner has been trucking cars for crushing with 6 tires per vehicle. He indicates 3 cars per day or 18 tires per day. The actual number is probably lower than 18.
- 12.23.10: Inspection - no vehicles are within 25' of wetlands.
- 1.07.11: Inspection - no vehicles are within 25' of wetlands.
- 1.20.11: Vehicle storage areas are snowed in and inaccessible.
- 1.26.11: Snows remain, although some clearing has been done I could not count on being able to get out.
- 2.24.11: Inspection - no vehicles are within 25' of wetlands.
- 3.09.11: Inspection - no vehicles are within 25' of wetlands.
- 3.22.11: Inspection - no vehicles are within 25' of wetlands.
- 4.25.11: Inspection - no vehicles are within 25' of wetlands.
- 5.17.11: Inspection - no vehicles are within 25' of wetlands. Mr. Bednarczyk's estimate is that approximately 100 tires per month are being removed from the site.
- 6.14.11: Inspection - no vehicles are within 25' of wetlands.
- 7.12.11: Inspection - no vehicles are within 25' of wetlands.
- 8.04.11: Inspection - no vehicles are within 25' of wetlands.

TOWN OF MANSFIELD
DEPARTMENT OF PLANNING AND DEVELOPMENT

LINDA M. PAINTER, AICP, DIRECTOR

Memo to: Mansfield Planning and Zoning Commission, Conservation Commission
From: Linda M. Painter, AICP, Director of Planning and Development
Date: September 15, 2011 *SWP*
Subject: Zoning Permit Review
Storrs Center: Village Street
File 1246-8

In 2007, the Planning and Zoning Commission (PZC) unanimously approved the Storrs Center Special Design District (SC-SDD) zone and associated Zoning Regulations establishing a specific review and approval process for all development in the SC-SDD. The approved zoning permit review and approval process is designed to ensure compliance with all applicable zoning approval criteria including a determination by the Director of Planning and Development that the proposed development is "reasonably consistent" with the PZC approved preliminary master plan mapping, the Storrs Center Design Guidelines, the master parking study, the master traffic study and the master drainage study. The Zoning Regulations define "reasonably consistent" as "some variation or deviation from specific provisions is acceptable, provided that the overall intent of the provision is achieved with respect to health, safety, environmental and other land use considerations."

Although the SC-SDD Zoning Permit review process is administrative, provisions are included for public participation. A public hearing conducted by the Mansfield Downtown Partnership, Inc., Mansfield's officially designated Municipal Development Authority for the Storrs Center project, is required, and all public comments will be considered before a decision is made on a zoning permit application. Furthermore, all zoning permits in the SC-SDD will be thoroughly reviewed by Mansfield staff members and it will be confirmed that submitted plans remain acceptable to the State and Federal review agencies, including the State Department of Environmental Protection, the State Traffic Commission and the Army Corp of Engineers.

A Zoning Permit Application for construction of the Village Street was submitted on September 15, 2011. The Downtown Partnership has scheduled a public hearing on this Zoning Permit application on October 4, 2011 at 7:00 p.m. in the Town Council Chambers at the Audrey P. Beck Municipal Building. Following completion of the public hearing process, the Downtown Partnership Inc., will forward comments and a recommendation for consideration by the Director of Planning and Development. This issue will be included on the PZC's October 3rd agenda for review and potential comment. Any comments from the Conservation Commission should be agreed upon and/or authorized before October 3, 2011.

PAGE
BREAK



University of Connecticut
*Office of the Vice President and
Chief Operating Officer*

Office of Environmental Policy

CERTIFIED MAIL

August 10, 2011

Town of Mansfield Inland Wetland Agency
Audrey P. Beck Municipal Building
4 South Eagleville Road
Mansfield, CT 06268

RE: CT DEP Aquatic Pesticide Permit Application
University of Connecticut, Storrs, CT

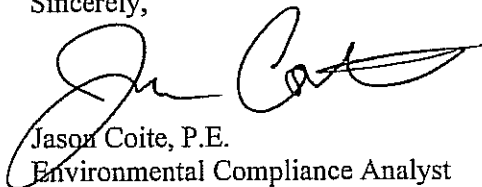
To Whom It May Concern:

Enclosed for your information is an application for a DEP-permit to apply aquatic pesticides to the Swan and Mirror Lakes located on the University of Connecticut Storrs campus.

Algae and submerged weeds are present in Mirror Lake and, to a lesser extent, Swan Lake. While alternative means of addressing these growths will continue to be evaluated, we have prepared the attached application to obtain a permit from the DEP that would allow us to use pesticides if necessary. As always, prior to any use of aquatic pesticides we will advertise the treatment as public notice in the Willimantic Chronicle, contact CT DPH and the Windham Waterworks, and post signs around the ponds.

Feel free to contact me at 860-486-9305 or jason.coite@uconn.edu with any questions or concerns.

Sincerely,



Jason Coite, P.E.
Environmental Compliance Analyst

Enclosure

An Equal Opportunity Employer

31 LeDoyt Road Unit 3055
Storrs, Connecticut 06269-3055

Telephone: (860) 486-5446
Facsimile: (860) 486-5477
web: www.ecohusky.uconn.edu

PAGE
BREAK



Permit Application for the Use of Pesticides in State Waters

Please complete this form in accordance with section 22a-66z CGS and the instructions (DEP-PEST-INST-200) in order to ensure the proper handling of your application. Print or type unless otherwise noted.

DEP USE ONLY

Application No.: _____

Rec'd CPPU: _____

Part I: Fee Information

A fee of \$200.00 is to be submitted with each permit that you are applying for. Each site requires a separate permit. There is no discount for municipalities. The application will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Environmental Protection.

Part II: Site Location

1. Name of Waterbody: UConn Ponds (Swan Lake, Mirror Lake)

Street address and/or description of location:

Swan Lake: SW of intersection of North Eagleville Road & Glen Brook Road

Mirror Lake: NW of intersection of Storrs Road (Rt. 195) and Mansfield Road

City or Town: Storrs

2. GIS/ID No. (If known): 11595

Part III: Applicant Information

1. Fill in the applicant's name and phone number as indicated on the *Permit Application Transmittal Form* (DEP-APP-001).

Applicant: University of Connecticut

Phone: 860-486-5446

2. List primary contact for departmental correspondence and inquiries, if different than the applicant.

Name: same as applicant

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

3. List attorney or other representative, if applicable.

Firm Name: n/a

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Attorney:

Part III: Applicant Information (continued)

4. List the owner(s) of the site(s) to be treated. ☐ Check box if additional sheets are attached.

Name: **University of Connecticut (same as applicant)**

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

5. List the person or company applying the pesticides.

Name: **All Habitat Services, LLC**

Mailing Address: **PO Box 874**

City/Town: **Madison**

State: **CT**

Zip Code: **06443**

Business Phone: **(203) 245-1212**

ext.

Fax: **203-245-2981**

Contact Person: **David Roach**

Title: **General Manager**

Certification Number: **S-3538**

Part IV: Site Information

1. Is the activity, which is the subject of this application located within the coastal boundary as delineated on DEP approved coastal boundary maps? ☐ Yes ☒ No

If yes, you must submit a *Coastal Consistency Review Form* (DEP-APP-004) with your application as Attachment C.

2. Is the project site located within an area identified as a habitat for endangered or threatened species as identified on the "State and Federal Listed Species and Natural Communities Map"?

☐ Yes ☒ No

Date of Map: **July 2011**

If yes, complete and submit a *Connecticut Natural Diversity Data Base* (CT NDDB) *Review Request Form* (DEP-APP-007) to the address specified on the form. Please note NDDB review generally takes 4 to 6 weeks and may require additional documentation from the applicant. DEP strongly recommends that applicants complete this process before submitting the subject application.

When submitting this application, please include copies of any correspondence to and from the NDDB regarding compliance with this program as Attachment D.

3. Is the site located within an aquifer protection area as defined in section 22a-354a through 354bb of the General Statutes (CGS)? ☐ Yes ☒ No

4. Type of area to be treated: ☐ Tidal Waters ☒ Pond or Lake ☐ Stream

Part IV: Site Information (continued)

5. Name and number of drainage basin (if known): **3100 (Swan) and 3207 (Mirror)**
6. Is the waterbody located in a public water supply watershed? ☒ Yes ☐ No
7. Where does the waterbody flow to? **Roberts Brook to Fenton River to Willimantic Reservoir**
Is the outflow usually flowing? ☒ Yes ☐ No Can outflow be stopped? ☐ Yes ☒ No
Mirror Lake has a continually flowing outflow. Swan Lake has an intermittent flowing outflow.
8. Identify the size of the waterbody: * Length (ft.) * Width (ft.) * Acres
* Maximum Depth (ft.) * Average Depth (ft.) * Volume (Ac-ft)
9. Portion of the waterbody to be treated: * Acres * Volume (Ac-ft)
10. Does the waterbody have public access? ☒ Yes ☐ No
11. Is the waterbody stocked with fish by the state? ☐ Yes ☒ No
12. Identify use(s) of waterbody:
☐ domestic water supply ☐ irrigation ☐ watering livestock ☐ swimming ☐ fishing
13. Are there any downstream users of the water who may be affected by treatment? ☐ Yes ☒ No
If yes, please explain:
14. Within 1/2 mile of the treatment area, are there any public or private drinking water wells 50 ft. or less from the shoreline?
☐ Yes ☒ No
15. Identify all plants or animals to be controlled: **algae, elodea, watermeal**
16. Identify all types of fish present: **common warm water species**
17. Identify chemicals to be used, the amount per treatment and number of times:
- | Chemical | Amount per Treatment | Number of Times |
|------------------------|----------------------|-----------------|
| a) see attached | | |
| b) | | |
| c) | | |
18. Projected date(s) of pesticide use: **August - September, 2011**
19. List prior years in which chemicals were applied to this waterbody:
2004 - 2010

Part IV: Site Information (continued)

8. Identify the size of the waterbody:

	Length (ft)	Width (ft)	Acres	Max Depth (ft)	Avg. Depth (ft)	Volume (ac-ft)
Mirror Lake	N/A	N/A	5	5	3	15
Swan Lake	N/A	N/A	2	10	4	8

9. Portion of the waterbody to be treated:

	Acres	Volume (ac-ft)
Mirror Lake	5	15
Swan Lake	2	8

17. Identify chemicals to be used, the amount per treatment and number of times

	Chemical	Amount per Treatment	No. of Treatments (max)
Mirror Lake	Copper Tea	Up to 12.8 gals per ½-treatment	Four ½-treatments
	Copper Carbonate	Up to 22.5 gals per ½-treatment	Four ½-treatments
Swan Lake	Copper Tea	Up to 10.2 gals per ½-treatment	Four ½-treatments
	Copper Carbonate	Up to 9 gals per ½-treatment	Four ½-treatments

Part V: Supporting Documents

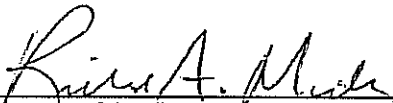
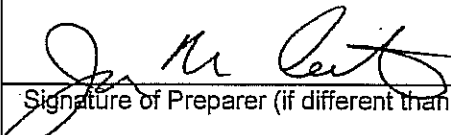
Be sure to read the instructions (DEP-PEST-INST-200) to determine whether the attachments listed are applicable to your specific activity. Please check the box by the attachments as verification that *all applicable* attachments have been submitted with this permit application form. When submitting any supporting documents, please label the documents as indicated in this Part (e.g., Attachment A, etc.) and be sure to include the applicant's name as indicated on the *Permit Application Transmittal Form*.

- | | | |
|-------------------------------------|---------------|--|
| <input checked="" type="checkbox"/> | Attachment A: | An 8-1/2" x 11" copy or original of a USGS Topographic Quadrangle Map (scale 1:24,000) indicating the exact location of the area to be treated. |
| <input checked="" type="checkbox"/> | Attachment B: | <i>Applicant Compliance Information Form</i> (DEP-APP-002) (if applicable) |
| <input type="checkbox"/> | Attachment C: | <i>Coastal Consistency Review Form</i> (DEP-APP-004) (if applicable) |
| <input type="checkbox"/> | Attachment D: | CT NDDB Information, including <i>Connecticut NDDB Review Request Form</i> (DEP-APP-007) and copies of any correspondence to and from the NDDB, if applicable. |
| <input checked="" type="checkbox"/> | Attachment E: | Copy of certified mail receipt verifying that this completed application has been sent to the local inland wetlands agency. For multiple applications submitted to the local inland wetlands agency under one certified mail receipt, please attach a copy of such receipt to each application being submitted to the DEP. |

Please note that local inland wetlands agencies may have additional requirements pertaining to the application of aquatic pesticides to waterbodies located under their jurisdiction.

Part VI: Application Certification

The applicant *and* the individual(s) responsible for actually preparing the application must sign this part. An application will be considered insufficient unless *all* required signatures are provided. Please also check the box and provide the date for which you sent one copy of this completed application to the appropriate local inland wetland agency.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.</p> <p>I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the General Statutes, pursuant to Section 53a-157b of the General Statutes, and in accordance with any other applicable statute.</p> <p>I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.</p> <p><input checked="" type="checkbox"/> I also certify that I have sent one copy of this completed application to the appropriate local inland wetland agency on <u>8/10/11</u>.</p>	
<p> _____ Signature of Applicant</p>	<p>_____ Date</p>
<p><u>Richard Miller</u> _____ Name of Applicant (print or type)</p>	<p><u>Director of Environmental Policy</u> _____ Title (if applicable)</p>
<p> _____ Signature of Preparer (if different than above)</p>	<p><u>8/9/11</u> _____ Date</p>
<p><u>Jason Coite, P.E.</u> _____ Name of Preparer (print or type)</p>	<p><u>Environmental Compliance Analyst</u> _____ Title (if applicable)</p>
<p><input type="checkbox"/> Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.</p>	

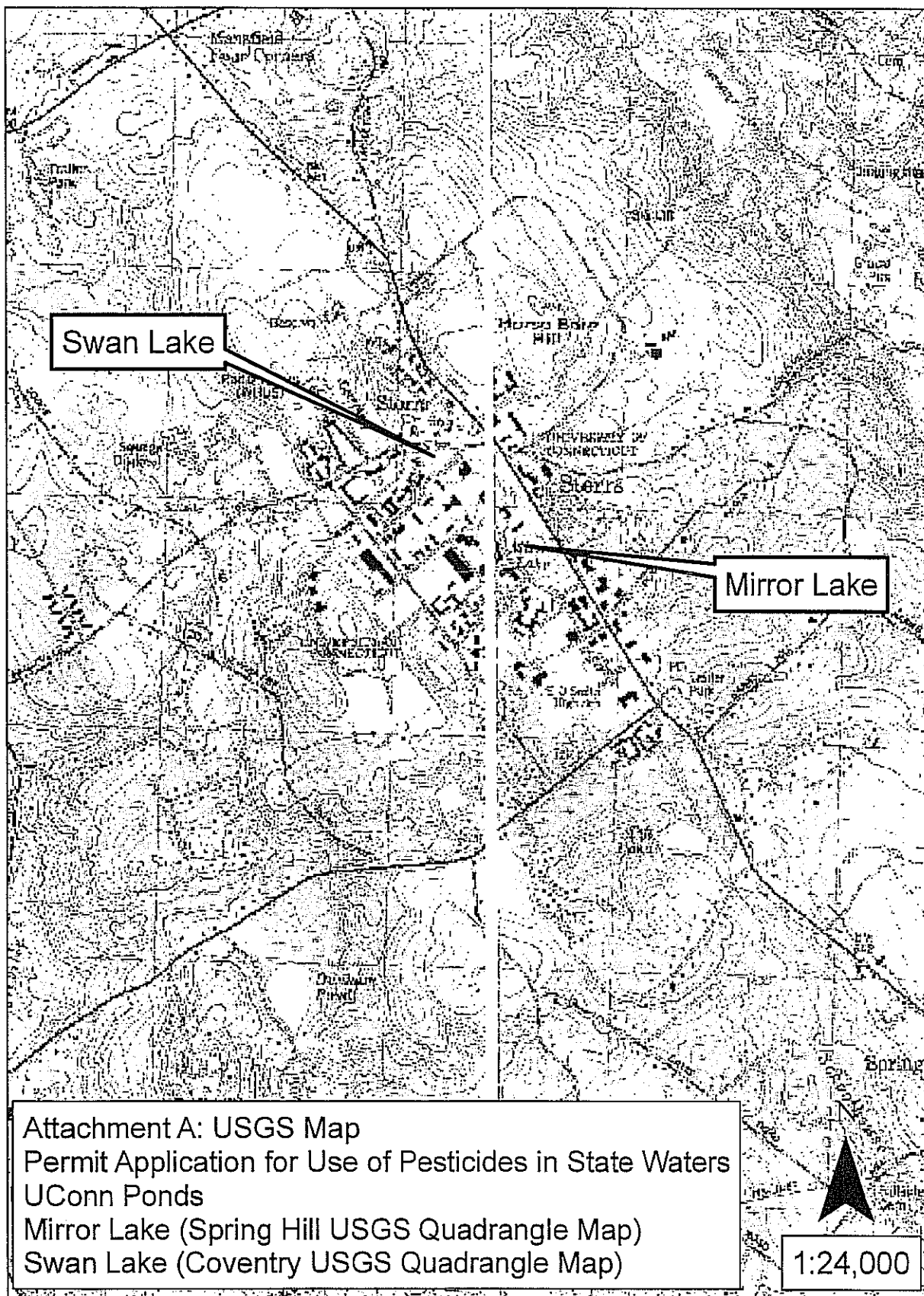
Note: Please submit the Permit Application Transmittal Form, Application Form, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Please also submit a copy of this completed application to the local inland wetlands agency.

ATTACHMENT A

USGS QUADRANGLE MAP



Attachment A: USGS Map
Permit Application for Use of Pesticides in State Waters
UConn Ponds
Mirror Lake (Spring Hill USGS Quadrangle Map)
Swan Lake (Coventry USGS Quadrangle Map)

1:24,000

ATTACHMENT B

APPLICANT COMPLIANCE INFORMATION FORM



Applicant Compliance Information

DEP ONLY

App. No. _____

Co./Ind. No. _____

Applicant Name: **University of Connecticut**
(as indicated on the *Permit Application Transmittal Form*)

If you answer yes to any of the questions below, you must complete the Table of Enforcement Actions on the reverse side of this sheet as directed in the instructions for your permit application.

- A. During the five years immediately preceding submission of this application, has the applicant been convicted in any jurisdiction of a criminal violation of any environmental law?

☐ Yes ☒ No

- B. During the five years immediately preceding submission of this application, has a civil penalty been imposed upon the applicant in any state, including Connecticut, or federal judicial proceeding for any violation of an environmental law?

☐ Yes ☒ No

- C. During the five years immediately preceding submission of this application, has a civil penalty exceeding five thousand dollars been imposed on the applicant in any state, including Connecticut, or federal administrative proceeding for any violation of an environmental law?

☐ Yes ☒ No

- D. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal court issued any order or entered any judgement to the applicant concerning a violation of any environmental law?

☐ Yes ☒ No

- E. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal administrative agency issued any order to the applicant concerning a violation of any environmental law?

☒ Yes ☐ No

Table of Enforcement Actions*

(1) Type of Action	(2a) Date Commenced	(2b) Date Terminated	(3) Jurisdiction	(4) Case/Docket/ Order No.	(5) Description of Violation
Administrative Order	7/18/11	Open	Dept. of Energy and Environmental Protection	Consent Order #8311	No violation. Cooperative agreement to improve air quality.

☐ Check the box if additional sheets are attached. Copies of this form may be duplicated for additional space.

* Past five years only — unless open

PAGE
BREAK



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Permit Processing Unit
79 Elm Street
Hartford, CT 06106-5127

DEP USE ONLY

Permit Application Transmittal Form

Please complete this transmittal form in accordance with the instructions in order to ensure the proper handling of your application(s) and the associated fee(s). Print legibly or type.

Part I: Applicant Information

Applicant: State of Connecticut, Department of Environmental Protection

Mailing Address: 79 Elm Street

City/Town: Hartford

State: CT Zip Code: 06106

Business Phone: 860-424-3706

ext.:

Fax: 860-424-4075

Contact Person: Jennifer Perry

Phone: 860-424-3802 ext.

Applicant (check one): ☐ individual ☐ company ☐ federal gov't ☒ state agency ☐ municipality

If a Company, list company type (e.g., corporation, limited partnership, etc.):

☐ Check if any co-applicants. If so, attach additional sheet(s) with the required information as supplied above.

Please provide the following information to be used for *billing purposes only*, if different:

Company/Individual Name: Same as Applicant

Mailing Address:

City/Town:

State: Zip Code:

Contact Person:

Phone: ext.

Part II: Project Information

Brief Description of Project: (Example: Development of a 50 slip marina on Long Island Sound)

Improvements & Repairs to Eagleville Lake Dam over Willimantic River, Route 275

Location (City/Town): Coventry & Mansfield

Other Project Related Permits (not included with this form): N / A

Permit Description	Issuing Authority	Submittal Date	Issuance Date	Denial Date	Permit #

Part III: Individual Permit Application and Fee Information

New, Mod. or Renew	Individual Permit Applications	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
	AIR EMISSIONS				
	New Source Review	\$750.00			1 + 0
	Title V Operating Permits	none			1 + 0
	WATER DISCHARGES				
	To Groundwater	\$1050.00			1 + 1
	To Sanitary Sewer (POTW)	\$1050.00			1 + 1
	To Surface Water (NPDES)	\$1050.00			1 + 2
	INLAND WATER RESOURCES-multiple permits: 1 + 6 total copies				
	Dam Construction	none			1 + 2
	Flood Management Certification	none			1 + 1
	Inland 401 Water Quality Certification	none			1 + 5
	Inland Wetlands and Watercourses	none			
	Stream Channel Encroachment Lines	★			
	Water Diversion	★			1 + 5
	OFFICE OF LONG ISLAND SOUND PROGRAMS				
	Certificate of Permission	\$400.00			1 + 3
	Coastal 401 Water Quality Certification	none			1 + 3
	Structures and Dredging/Tidal Wetlands	\$525.00			1 + 3
	WASTE MANAGEMENT				
	Aerial Pesticide Application	★			1 + 2
	Aquatic Pesticide Application	\$100.00			1 + 0
	CGS Section 22a-454 Waste Facilities	★			1 + 1
	Hazardous Waste Treatment, Storage and Disposal Facilities	★			1 + 1
	Marine Terminal License	\$125.00			1 + 0
	RCRA Closure Plan	\$3750.00			1 + 0
	RCRA Post Closure	\$3750.00			1 + 0
	Solid Waste Facilities	★			1 + 2
	Waste Transportation	★			1 + 0
	Subtotal ➡			0.00	
	GENERAL PERMITS and AUTHORIZATIONS	Subtotals Page 3 ➡	0	0.00	
	Enter subtotals from Part IV, pages 3 & 4 of this form	Subtotals Page 4 ➡	1	1000.00	
	TOTAL ➡		1	1000.00	
	<input checked="" type="checkbox"/> Indicate whether municipal discount or state waiver applies			1000.00	
	Less Applicable Discount ➡				
	AMOUNT REMITTED ➡			0.00	
Check # ➡		Check or money order should be made payable to: "Department of Environmental Protection"			

★ See fee schedule on individual application.

Part IV: General Permit Registrations and Requests for Other Authorizations
Application and Fee Information

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
AIR EMISSIONS				
<input type="checkbox"/> Limit Potential to Emit from Major Stationary Sources of Air Pollution	\$5000.00			1 + 0
<input type="checkbox"/> Ionizing Radiation Registration	\$200.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
WATER DISCHARGES				
<input type="checkbox"/> Domestic Sewage	\$500.00			1 + 0
<input type="checkbox"/> Food Processing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Sanitary Sewer	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Surface Water Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Minor Non-Contact Cooling and Heat Pump Water	\$500.00			1 + 1
<input type="checkbox"/> Minor Photographic Processing	\$100.00			1 + 0
<input type="checkbox"/> Minor Printing & Publishing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Minor Tumbling or Cleaning of Parts Wastewater	\$1000.00			1 + 1
<input type="checkbox"/> Miscellaneous Discharges of Sewer Compatible Wastewater Flow < 5,000 gpd and fire sprinkler system testwater	\$500.00			1 + 1
<input type="checkbox"/> Flow > 5,000 gpd	\$1000.00			
<input type="checkbox"/> Stormwater Associated with Commercial Activities	\$500.00			1 + 0
<input type="checkbox"/> Stormwater Associated with Industrial Activities	\$500.00			1 + 0
<input type="checkbox"/> Stormwater & Dewatering Wastewaters-Construction Activities 5 - 10 acres	\$500.00			1 + 0
<input type="checkbox"/> > 10 acres	\$1000.00			
<input type="checkbox"/> Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)	\$250.00			1 + 0
<input type="checkbox"/> Swimming Pool Wastewater - Public Pools and Contractors	\$500.00			1 + 0
<input type="checkbox"/> Vehicle Maintenance Wastewater Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Water Treatment Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to POTW	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Surface Water	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Groundwater	\$1500.00			1 + 0
<input type="checkbox"/> Other, (please specify):				
AQUIFER PROTECTION PROGRAM				
<input type="checkbox"/> Registration for Regulated Activities	\$500.00			1 + 0
<input type="checkbox"/> Permit Application to Add a Regulated Activity	\$1000.00			1 + 0
<input type="checkbox"/> Exemption Application from Registration	\$1000.00			1 + 0
Note: Carry subtotals over to Part III, page 2 of this form		Subtotal	0	0.00

★★ Contact the specific permit program for this information (Contact numbers are provided in the instructions).

Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
INLAND WATER RESOURCES				
<input checked="" type="checkbox"/> Dam Safety Repair and Alteration	\$1000.00	1	1000.00	1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Reauthorization Categories	\$1000.00			1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Authorization Required	\$2500.00			1 + 5
<input type="checkbox"/> Diversion of Water for Consumptive Use: Filing Only	\$1500.00			1 + 4
<input type="checkbox"/> Habitat Conservation	\$1000.00			1 + 2
<input type="checkbox"/> Lake, Pond and Basin Dredging	\$1000.00			1 + 2
<input type="checkbox"/> Minor Grading	\$1000.00			1 + 2
<input type="checkbox"/> Minor Structures	\$1000.00			1 + 2
<input type="checkbox"/> Utilities and Drainage	\$1000.00			1 + 2
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
OFFICE OF LONG ISLAND SOUND PROGRAMS				
<input type="checkbox"/> 4/40 Docks	\$700.00			1 + 1
<input type="checkbox"/> Non-harbor Moorings	\$100.00			1 + 0
<input type="checkbox"/> Osprey Platforms and Perch Poles	none			1 + 0
<input type="checkbox"/> Pump-out Facilities (no fee for Clean Vessel Act grant recipients)	\$100.00			1 + 0
<input type="checkbox"/> Remedial Activities Required by Order	\$700.00			1 + 0
<input type="checkbox"/> Residential Flood Hazard Mitigation	\$100.00			1 + 0
<input type="checkbox"/> Swim Floats	\$100.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
WASTE MANAGEMENT				
<input type="checkbox"/> Addition of Grass Clippings at Registered Leaf Composting Facilities	\$500.00			1 + 0
<input type="checkbox"/> Asbestos Disposal Authorization	\$240.00			1 + 0
<input type="checkbox"/> Contaminated Soil and/or Staging Management (Staging/Transfer)				
Registration Only	\$250.00			1 + 0
Approval of Registration by DEP	\$1500.00			1 + 0
<input type="checkbox"/> Disassembling Used Electronics	\$1000.00			1 + 0
<input type="checkbox"/> Drop-site Recycling Facility	\$200.00			1 + 0
<input type="checkbox"/> Leaf Composting Facility	none			1 + 1
<input type="checkbox"/> Limited Processing Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> One Day Collection of Household Hazardous Waste and Hazardous Waste from Certain Generators	\$500.00			1 + 0
<input type="checkbox"/> Recyclables Transfer Facility	\$500.00			1 + 0
<input type="checkbox"/> Single Item Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> Special Waste Authorization	\$525.00			1 + 0
<input type="checkbox"/> Storage and Distribution of Two (2) Inch Nominal Tire Chip Aggregate	\$500.00			1 + 0
<input type="checkbox"/> Storage and Processing of Asphalt Roofing Shingle Waste and/or Storage and Distribution of Ground Asphalt Aggregate	★			1 + 0
<input type="checkbox"/> Storage and Processing of Scrap Tires for Beneficial Use	\$1000.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
Note: Carry subtotals over to Part II, page 2 of this form.		Subtotal	1	1000.00

★ See fee schedule on application.

★ ★ Contact the specific permit program for this information.



Request for Authorization Form for General Permits Administered by the Inland Water Resources Division Including:

DEP USE ONLY	
App. No.	
Co./Ind. No.	

- General Permit For Habitat Conservation (DEP-IWRD-GP-003)
- General Permit For Lake, Pond and Basin Dredging (DEP-IWRD-GP-004)
- General Permit For Utilities and Drainage (DEP-IWRD-GP-005)
- General Permit For Minor Structures (DEP-IWRD-GP-006)
- General Permit For Minor Grading (DEP-IWRD-GP-007)
- General Permit For Dam Safety Repair and Alteration (DEP-IWRD-GP-008)

Notice to Requesters: Please complete this form in accordance with the instructions (DEP-IWRD-INST-003-008) to ensure the proper handling of your request for authorization. Print or type unless otherwise noted. You must submit the *Permit Application Transmittal Form* (DEP-APP-001) and the applicable total fee with this form.

Notice to Municipal Agencies: This is a request for authorization submitted to the Department of Environmental Protection (DEP) pursuant to CGS Section(s) 22a-45a (Inland Wetlands and Watercourses), 22a-349a (Stream Channel Encroachment Lines), 22a-378a (Diversion of Water), or 22a-411 (Dam Safety). In accordance with such sections, the municipal agencies listed in Part VIII of this request for authorization and any other person, may submit written comments to DEP concerning the activities described herein no later than **thirty-five days** after the date this request for authorization was submitted to such agencies or DEP, whichever date is later. All correspondence regarding this request for authorization must identify the name of the requester and the name of the general permit (see above). No activity is authorized under these general permits unless it is approved, in writing, by the Commissioner of DEP.

Submit comments to: INLAND WATER RESOURCES DIVISION
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Call the Inland Water Resources Division General Permit Program should there be any questions: 860-424-3019 or 860-424-3706, Monday through Friday, except holidays, from 8:30am to 4:30pm.

Part I: Requester Information

1. Fill in the name of the applicant(s)/requester(s) as indicated on the *Permit Application Transmittal Form* (DEP-APP-001):

Applicant/Requester: State of Connecticut, DEP

Mailing Address: 79 Elm Street

City/Town: Hartford

State: CT

Zip Code: 06106

Business Phone: 860-424-3706

ext.

Fax: 860-424-4075

Contact Person: Jennifer Perry

Title:

☐ Enter a check mark if there are co-requesters. If so, label and attach additional sheet(s) with the required information as supplied above.

Part II: General Permit Type and Fee Information

Enter a check mark in the appropriate box(es) to indicate the activity(ies) which is(are) the subject of this request for authorization and the program that applies to each activity. Please complete one request for authorization form for each site. Each site may encompass several activities. The fee for each activity is \$1000.00, unless otherwise indicated. For municipalities, the 50% discount applies. The request for authorization will not be processed without the total fee. Please enter the fee for each activity and the total fee submitted in the spaces provided.

4 Proposed Activity	This request for authorization is for 4 (check each program that applies):				Fee
	State/Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	
Habitat Conservation (DEP-IWRD-GP-003)					
<input type="checkbox"/> Placement of boulders w/in stream channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of fisheries enhancement structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Removal of invasive species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Beaver management activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Streambank stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lake, Pond And Basin Dredging (DEP-IWRD-GP-004)					
<input type="checkbox"/> Dredging of lakes and ponds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Dredging of sedimentation, detention or retention basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Utilities And Drainage (DEP-IWRD-GP-005)					
<input type="checkbox"/> Placement, repair or replacement of cables, conduits and pipelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Placement, repair or replacement of support structures for overhead cables or wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Drainage system maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Fee
<input type="checkbox"/> Repair or replacement of culverts or bridges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of small storm drainage systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Repair or installation of septic systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of permanent irrigation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of temporary irrigation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of water monitoring structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of dry hydrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Proposed Activity	This request for authorization is for 4 (check each program that applies):				

	State Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	Fee
Minor Structures (DEP-IWRD-GP-006)					
<input type="checkbox"/> Construction of a post supported structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of hoop houses and green houses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Placement of structures on land whose elevation is above the stream channel encroachment line base flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Demolition of an existing structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Backfilling of foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of minor additions to an existing facility for the purpose of providing handicap accessibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Flood proofing of existing structures (including elevating structures in accordance with FEMA standards)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of structural appurtenances to an existing structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of permanent fencing that is open to flood flows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of permanent solid wall fencing closed to flood flows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Minor Grading (DEP-IWRD-GP-007)					
<input type="checkbox"/> Minor landscaping, construction of paths, trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Plan for the maintenance of boat launch facilities and beaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Fee
<input type="checkbox"/> Grading for temporary access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Wetland creation or enhancement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Roadway widening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of nature access structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4 Proposed Activity	This request for authorization is for: 4 (check each program that applies):				Fee
	State Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	
Dam Safety Repair and Alteration (DEP-IWRD-GP-008)					
<input checked="" type="checkbox"/> Installation of riprap erosion protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input type="checkbox"/> Installation or restoration of embankment fill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Repair or alteration of structural components of a dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
Total fee submitted with this request for authorization					0.00

Part III: Authorization Type

If this request is for a renewal of an approval of authorization, you *must* complete Parts I through III and Parts VIII and IX; complete the remaining parts of the form *only* if it is different than your previous submittal. Please provide the following:

Permit or Authorization Number(s)

Expiration Date:

Description of Activity

Part IV: Associated Party Information

1. List primary contact for departmental correspondence and inquiries, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

2. List attorney or other representative, if applicable.

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Attorney:

3. Owner of the property or facility, if different than the requester:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

Requester's interest in the subject property:

☐ option holder ☐ lessee ☐ other (specify):

4. List consultant(s) employed or retained to assist in preparing the request for authorization or in designing or constructing the activity. Please enter a check mark if additional sheets are necessary, and label and attach them to this sheet. ☐

Name: Karl F. Acimovic, P.E. & L.S.

Mailing Address: 588 Stonehouse Road

City/Town: Coventry

State: CT

Zip Code: 06238

Business Phone: 860-742-9019

ext.

Fax: 860-742-9019

Contact Person: Karl Acimovic

Title: Professional Engineer

Service Provided: Consulting Engineering Design Services

Part V: Site Information

1. Site Location:

- a. Name of facility, if applicable: **Eagleville Lake Dam**

Street Address or Description of Location: **On the Willimantic River, north of Route 275, 0.4 miles west of its intersection with Route 32.**

City/Town: **Coventry & Mansfield**

State: **CT**

Zip Code:

Project No., if applicable:

- b. Tax Assessor's Reference: Map

Block

Lot

(Assessor's reference is not required if requester is an agency of the State of Connecticut.)

- c. Latitude and Longitude of the approximate "center of the site" in *degrees, minutes, and seconds*:

Latitude: **41-47-05 N**

Longitude: **72-16-52 W**

Method of determination (check one):

☐ GPS

☒ USGS MAP

☐ Other

If a USGS Map was used, provide the quadrangle name: **Coventry, CT**

- d. In case of an existing dam structure, the CT Dam Inventory Number: **07804**

2. Name of the wetland or watercourse involved with or adjacent to the subject activity:

Willimantic River

3. Is the subject activity located in a public water supply watershed?

☐ Yes

☒ No

If yes, provide the name of the water utility:

4. Is the activity which is the subject of this registration located within the coastal boundary as delineated on DEP approved coastal boundary maps? ☐ Yes ☒ No

If yes, and this registration is for a new authorization under the general permit or for a modification of an existing general permit, you must submit a *Coastal Consistency Review Form* (DEP-APP-004) with your registration as Attachment C.

For forms or assistance, please call the Permit Assistance Office at 860-424-3003.

5. Is the project site located within an area identified as a habitat for endangered, threatened or special concern species as identified on the "State and Federal Listed Species and Natural Communities Map"? ☒ Yes ☐ No Date of Map: **Dec. 2010**

If yes, complete and submit a *Connecticut Natural Diversity Data Base* (CT NDDDB) *Review Request Form* (DEP-APP-007) to the address specified on the form.

When submitting this request for authorization, please include copies of any correspondence to the NDDDB, including copies of the completed CT NDDDB Review Request Form, any field surveys, and any other information which may lead you to believe that endangered or threatened species may or may not be located in the area of your existing or proposed permitted activity, as Attachment D.

Has a field survey been conducted to determine the presence of any endangered, threatened or special concern species? ☐ Yes ☒ No If yes, provide:

Biologist's Name:

Address:

and submit a copy of the field survey with your application as Attachment D.

Part V: Site Information (cont.)

6a. Is the subject activity within a watercourse or floodplain? ☒ Yes ☐ No

If yes: Provide the land surface area draining to the site of the subject activity:

acres or 111 square miles

6b. Will the subject activity be within a FEMA floodway? ☒ Yes ☐ No

- (i) If yes, and the subject activity is the construction of a culvert or a bridge, submit, as Attachment E, the certification by a licensed engineer, together with the hydraulic analysis in support thereof, that such culvert or bridge is designed in accordance with accepted engineering practices and conforms to the applicable flood management standards and criteria under 44CFR Chapter 1, Part 59 through 79, inclusive.
- (ii) If the requester has a Flood Management (FM) Certification for the subject activity, provide the FM certification number:

7. Existing Conditions

- a. Describe the present and intended use(s) of the property on which the subject activity is proposed.

Historical use of this site has been for the storage of water to generate flow to power a downstream mill, now no longer extant. Current use of the dam and impoundment is for recreation. The use will remain the same following construction.

☐ Check if additional sheets are attached to this page.

- b. Describe all natural and man-made features including wetlands, watercourses, fish and wildlife habitat, floodplains and any existing structures potentially affected by the subject activity. Such features should be depicted on the site plan (*Attachment B*). In the case of maintenance and repair or improvements to an existing dam, describe the condition of the structure which necessitates such work.

Although the overall condition of Eagleville Lake Dam is good, there are several problems that must be repaired to prevent a more serious future problem. These include loss of fill materials behind downstream stone abutment walls, a depression at the base of the spillway caused by scour leading to the loss of protective riprap cover, and chipped and cracked concrete portions of the training walls.

☐ Check if additional sheets are attached to this page.

Part VI: Project Summary

1. Regulated Activity

Describe the activity which is the subject of this request for authorization including the reason for conducting or maintaining the activity. If the subject activity is to be conducted on an existing dam, describe the specific nature and location of maintenance, repair or improvement activities relative to the dam structure itself.

The scheduled work includes placement and grouting of riprap at the base of the spillway, where a depression has been formed by scour, most of it due to the major storm of October 2005. It also includes placement of fill in voids behind the stone masonry walls on both the right and left sides of the downstream channel; repair of chipped and cracked concrete along both the right and left side training walls; and repair of the interior walls and removal of sediment from the existing intake chamber. The proposed repairs are intended to prevent further, more damaging scour.

☐ Check if additional sheets are attached to this page.

2. Initiation of Activity

When does the requester plan to initiate construction of the subject activity?

September 6, 2011

3. Construction Activity Details

Provide the following information about the subject activity's impact on wetlands, watercourses or floodplains (all such details must also be depicted on the site plan included in this request for authorization as Attachment B):

- a. Volume of proposed fill: 400 cubic yards
- b. Area of proposed fill: 0.07 acres
- c. Volume of proposed excavation: 0 cubic yards
- d. Area of proposed excavation: 0 acres
- e. Area of any clearing, grubbing of land, or other alteration of the land: 0 acres
- f. Describe the volume and area of any temporary fill, the purpose of such fill, and when it will be removed.

It is anticipated that up to 45 C.Y. may be required for construction of a temporary ramp to access the site of the proposed work. This ramp would consist of a mixture of various stone sizes, ranging from modified to intermediate sized riprap. This ramp would extend from the left downstream embankment to the downstream edge of the river channel; it would be fully removed upon completion of the work.

☐ Check if additional sheets are attached to this page.

Part VI: Project Summary (cont.)

4. Plan for Maintenance of Boat Launch Facilities and Beaches

Provide the following information if the subject activity involves maintenance of boat launch facilities and beaches as described in Section 3(a)(2) of the General Permit for Minor Grading (DEP-IWRD-GP-007)

Include as Attachment F, a Plan for Maintenance of Boat Launch Facilities and Beaches.

Go to Part VII of this form; do not complete items (5) through (9) of Part VI.

5. Drainage Maintenance Plan

Provide the following information if the subject activity is drainage maintenance as described in Section 3(a)(3) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005).

Include as Attachment G, a Drainage Maintenance Plan.

Go to Part VII of this form; do not complete items (6) through (9) of Part VI.

6. New, Replaced Or Modified Drainage System(s)

Provide the following information if the subject activity involves the placement, replacement, or other modification of a drainage system:

- a. $Q_{10} =$ $V_{10} =$
Is energy dissipator or inlet/outlet protection provided? ☐ Yes ☐ No
Riprap/stone size:
Pad dimensions are:
If there is more than one pad, provide additional pad dimensions on a separate sheet.
☐ Check if additional sheets are attached to this page.

- b. Include as Attachment H, adequate design computations which show that such activity is designed in accordance with accepted engineering practices and conforms to the applicable flood management standards and criteria, including standards for floodproofing of structures, established in Section 25-68d of the General Statutes and Sections 25-68h-1 through 25-68h-3, inclusive, of the Regulations of Connecticut State Agencies (RCSA).

7. Floodproofing of Structures

Have the structures been designed according to the standards for flood-proofing of structures established in the RCSA Sections 25-68h-1-3? ☐ Yes ☐ No

8. Activities Involving Dams

Provide the following information if the subject activity involves maintenance, repair or improvement of an existing dam, or construction of a low hazard dam as described in Section 3(a) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008) (all such details must be depicted on the site plan, Attachment B):

- a. Include as Attachment I, an engineering report, as described in Section 4(c)(2)(L) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008).

b. Pond Characteristics:

Surface area: 80 acres
Drainage area: acres or 111 square miles
Volume at spillway elevation: acre feet

Part VI: Project Summary (cont.)

c. Dam Characteristics:

Maximum height: 21 feet

Total length: 504 feet

Type of construction (e.g., earth, concrete masonry, timber etc.):

Stone masonry, concrete and earth embankment.

Type of spillway (e.g., weir, drop inlet, ogee, etc.): Broad Crested Weir

d. Fill in Watercourses:

Does the subject activity involve placement of fill material in the existing brook, stream, river or impoundment? ☒ Yes ☐ No

If yes, describe the volume of such fill, its engineering characteristics and intended purpose:

Fill within the downstream river channel will consist of standard size riprap placed in areas immediately downstream of the spillway that have been scoured out by flow. This riprap will be grouted with concrete to prevent repeated scouring in the future. See proposed site plan and details for location, size and material specifications. It should be noted that the riprap fill is intended only to replace riprap that was scoured out and that, to the extent possible, existing displaced riprap lying adjacent to the depression area will be used for refilling voids.

☐ Check if additional sheets are attached to this page.

9. Best Management Practices

Describe the pollution prevention and best management practices that will be implemented during construction and operation of the proposed activity to: minimize disturbance and pollution of floodplains, wetlands, and watercourses; maintain an uninterrupted stream flow; and prevent flooding or other environmental damage. Show erosion and sedimentation controls in Attachment B, include pretreatment of stormwater runoff.

Best management practices will include control of the flow of water downstream of the spillway during construction so as to avoid potential transport of sediment from the work area. Water level in the lake will be dropped to just below spillway crest by directing flow through the low level outlet. At that point, a small stone dike will be created adjacent to the outlet works to direct flow away from the area to be filled. Upon completion, the gate will be closed and water level will be allowed to rise to the spillway crest to resume a normal flow situation.

☐ Check if additional sheets are attached to this page.

Part VII: Supporting Documents

In addition to the documents described in Parts V and VI of this form, your request for authorization must include a location map (*Attachment A*) and a site plan (*Attachment B*). For directions as to the information that should be depicted on such maps and plans, please review Section 4(c)(2) of the applicable general permits.

Please enter a check mark by the attachments as verification that *all* attachments have been submitted with this request for authorization form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., *Attachment A, Location Map*, etc.) and be sure to include the requester's name as indicated on the *Permit Application Transmittal Form*.

- | | | |
|-------------------------------------|---------------|---|
| <input checked="" type="checkbox"/> | Attachment A: | Location Map: A depiction, on an 8.5" x 11" copy of the relevant portion of the most recent version of the United States Geologic Survey topographic map (Scale 1:24,000), of the exact location of the property at which such activity will be conducted. |
| <input checked="" type="checkbox"/> | Attachment B: | Site Plan: please review Section 4(c)(2) of the applicable general permits. |
| <input type="checkbox"/> | Attachment C: | <i>Coastal Consistency Review Form</i> (DEP-APP-004), if applicable |
| <input checked="" type="checkbox"/> | Attachment D: | A copy of the NDDDB Review Request Form (DEP-APP-007) and the NDDDB response thereto, and any biologist's report on endangered, threatened or special concern species, if applicable. |
| <input type="checkbox"/> | Attachment E: | Certification of a licensed engineer, as described in Section 4(c)(2)(M) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), for work involving the construction of culverts or bridges.

For guidance, please refer to <i>Model Hydraulic Analysis, Supplemental Guidelines for Preparing Hydraulic Analyses in Permit Applications Submitted to the Inland Water Resources Division</i> (DEP-IWRD-GUID-001, Rev. 02/13/02). |
| <input type="checkbox"/> | Attachment F: | Plan for Maintenance of Boat Launch Facilities and Beaches, as described in Section 3(a)(2) of the General Permit for Minor Grading (DEP-IWRD-GP-007), if applicable. |
| <input type="checkbox"/> | Attachment G: | Drainage Maintenance Plan, as described in Section 3(a)(3) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), if applicable. |
| <input type="checkbox"/> | Attachment H: | Design Computations, as described in Section 4(c)(2)(L) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), for work involving placement, replacement, or other modification of a drainage system. |
| <input checked="" type="checkbox"/> | Attachment I: | Engineering Report, as described Section 4(c)(2)(L) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008) for work related to a dam. |
| <input checked="" type="checkbox"/> | Attachment J: | Other information provided by requester (list): |

Part VIII: Notice to Municipal Agencies

You must submit a complete copy of your request for authorization to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity. Enter the names and addresses of the municipal agencies which were provided a complete copy of your request for authorization, including all of its attachments, the date such copy was submitted, (Date of Service) and the Type of Service (check one). Note: the department can not authorize your proposed activity until thirty five (35) days after the date of your service to the municipal agencies.

Wetlands Agency:

Name: Town of Coventry, Inland Wetlands Agency

Address: 1712 Main Street

City/Town: Coventry

State: CT

Zip Code: 06238

Date of Service: 08-12-2011

Type of Service: ☐ First class mail ☐ Certified mail ☒ Hand delivery

Conservation Commission:

Name: Town of Coventry, Conservation Commission

Address: 1712 Main Street

City/Town: Coventry

State: CT

Zip Code: 06238

Date of Service: 08-12-2011

Type of Service: ☐ First class mail ☐ Certified mail ☒ Hand delivery

Planning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service:

Type of Service: ☐ First class mail ☐ Certified mail ☐ Hand delivery

Zoning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service:

Type of Service: ☐ First class mail ☐ Certified mail ☐ Hand delivery

Combined Planning and Zoning Commission:

Name: Town of Coventry, Planning & Zoning Commission

Address: 1712 Main Street

City/Town: Coventry

State: CT

Zip Code: 06238

Date of Service: 08-12-2011

Type of Service: ☐ First class mail ☐ Certified mail ☒ Hand delivery

☒ Check this box if the agencies of another municipality were served a copy of this request for authorization and attach to this page additional sheets listing the agency names and addresses where a copy of the request was mailed or delivered, the date of such service and the type of service used.

ADDITION TO PAGE 12

GENERAL PERMIT APPLICATION – EAGLEVILLE LAKE DAM

IMPROVEMENTS AND REPAIRS TO EAGLEVILLE LAKE DAM #07804

NOTICE TO MUNICIPAL AGENCIES

- Town of Mansfield, Inland Wetlands Agency
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

- Town of Mansfield, Conservation Commission
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

- Town of Mansfield, Planning & Zoning Commission
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

Part IX: Requester Certification

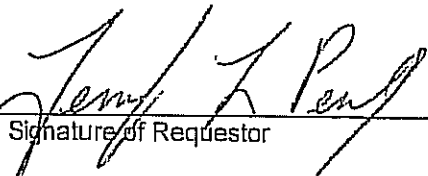
The requester *and* the individual(s) responsible for actually preparing the request for authorization must sign this part. A request for authorization will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

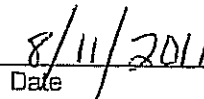
I certify that this request for authorization is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I certify that a complete copy of this request for authorization, including all documents attached thereto, was sent by regular or certified mail or was hand delivered to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute."



Signature of Requestor

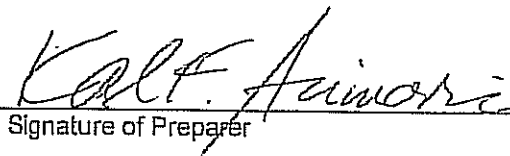


Date

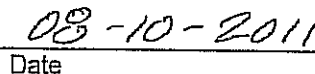
Jennifer Perry

Name of Requestor (print or type)

Title (if applicable)



Signature of Preparer



Date

Karl Acimovic

Name of Preparer (print or type)

Professional Engineer
Title (if applicable)

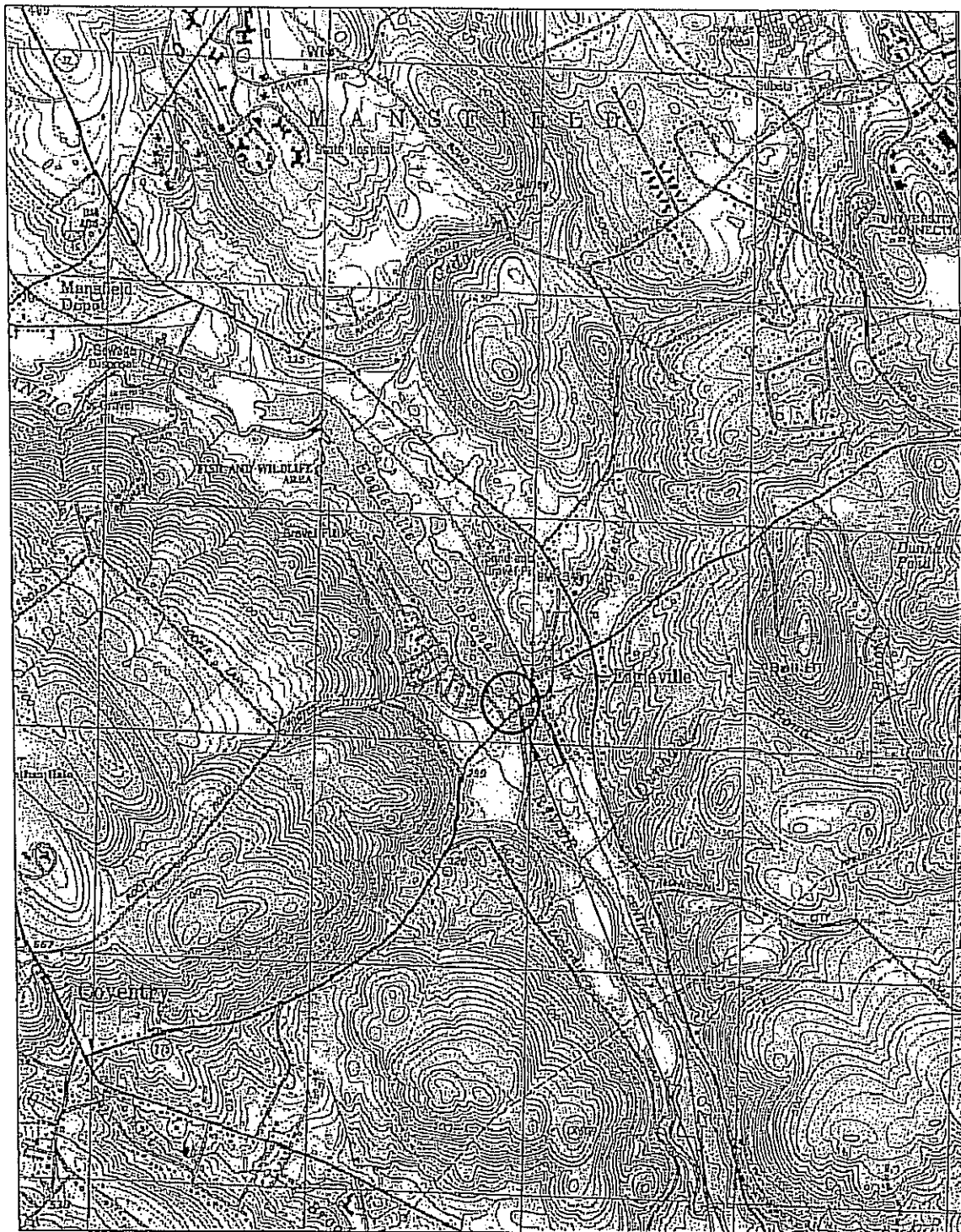
☐ Please enter a check mark if additional signatures are necessary.
If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit the total general permit fee and the original and two copies of your completed *Permit Application Transmittal Form* and *Request for Authorization Form* and all documents attached to and a part thereof to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

And submit one complete copy of your completed *Request for Authorization Form* and all documents attached to and a part thereof to each municipal agency listed in Part VIII.

ATTACHMENT A - USGS MAP
PERMIT APPLICATION - EAGLEVILLE LAKE DAM
IMPROVEMENTS AND REPAIRS TO EAGLEVILLE LAKE DAM #07804



USGS LOCATION MAP

EAGLEVILLE LAKE DAM
COVENTRY & MANSFIELD,
CONNECTICUT

SOURCE: USGS QUAD SHEET
COVENTRY

PAGE
BREAK